Google scholar

| resultant 3D image from sets of 3D images at | Search | Advanced Scholar Search |
| --- | --- | --- |
| | | Scholar Preferences |

**Scholar** | Articles and patents ▼ | anytime ▼ | include citations ▼ | ☒ Create email alert          Results 1 - 10 of about 6,370. (0.19 sec)

---

### Three-dimensional magnetization-prepared rapid gradient-echo imaging (3D MP RAGE)

JP Mugler III, JR Brookeman - Magnetic Resonance in ..., 1990 - interscience.wiley.com

... Particularly exciting is the possibility of generating high-quality three-dimensional **image sets** of the ... mizing the contrast for a prepare-acquire imaging sequence such as 3D MP RAGE ... eliminate the formation of steady-**state** transverse magnetization and the **resulting** artifacts, and ...

Cited by 526 - Related articles - All 3 versions

---

### Acquiring a four-dimensional computed tomography dataset using an external **respiratory** signal

SS Vedam, PJ Keall, VR Kini, H ... - Physics in medicine ..., 2003 - iopscience.iop.org

... bins will be performed, based on the corresponding **images** in the **respective** bins, and ... study were calculated using the volume obtained from combining the original **3D image set** of the ... Qualitative analysis of the **resultant images** was performed by visual observations of all the ...

Cited by 308 - Related articles - BL Direct - All 6 versions

---

### [PDF] High-resolution random mesh algorithms for creating a probabilistic **3D** surface atlas of the human brain                                                                                    psu.edu [PDF]

PM Thompson, C Schwartz, AW Toga - NeuroImage, 1996 - Citeseer

... 3). Each **resultant** surface mesh is analogous in form to a regular rectangular grid, drawn on a ... These **sets** of contours were derived from the full series of sectional **images** spanning the left ... FIG. 5. A **3D** displacement map shown on a **3D** representation of the right cingulate sulcus ...

Cited by 165 - Related articles - BL Direct - All 7 versions

---

### Free-breathing whole-heart coronary MRA with **3D** radial SSFP and self-navigated **image** reconstruction

C Stehning, P Börnert, K Nehrke, H ... - Magnetic ..., 2005 - interscience.wiley.com

... The **resulting** deviation between both lines (Fig. ... Self-Navigated **Image** Reconstruction ... In conclusion, a fast, free-breathing, whole-heart **3D** cor- onary MRI technique with isotropic spatial resolution and intrinsic suppression of **respiratory** motion artifacts was implemented on a ...

Cited by 26 - Related articles - BL Direct - All 8 versions

---

### Molecular imaging with endogenous substances                                                    pnas.org [HTML]

K Golman, JH Ardenkjaer-Larsen, JS ... - Proceedings of the ..., 2003 - National Acad Sciences    Full View

... in the **3D image set**, the total slab thickness was 32 mm, **resulting** in a slice ... With recent advances in scanner technology, proton **3D** data **sets** can be acquired as fast as 7 ... work, combined with fast imaging pulse sequences, should open the possibility of improved **image** quality in a ...

Cited by 124 - Related articles - BL Direct - All 20 versions

---

### Deformable m-reps for 3d medical **image** segmentation                                           psu.edu [PDF]

SM Pizer, PT Fletcher, S Joshi, A Thall, JZ Chen ... - International Journal of ..., 2003 - Springer

... shape, and in these large-tolerance stages discrete samplings can be coarse, **resulting** in considerable ef ... have a design tool for building m-rep models from a single training **3D**-intensity data ... from a previous seg- mentation, eg, a manual segmentation, of the object in that **image**. ...

Cited by 172 - Related articles - All 15 versions

---

### 4D MR imaging of **respiratory** organ motion and its variability

M Siebenthal, G Székely, U Gamper, P ... - Physics in medicine ..., 2007 - iopscience.iop.org

... The **resulting** acquisition time per frame was 180–190 ms, yielding a temporal resolution of Page 6. 4D MRI of **respiratory** organ motion 1551 1 1 3 3 ... 2.3. Motion estimation The acquisition technique described above provides us with a **set** of temporally resolved **3D images**. ...

Cited by 28 - Related articles - All 11 versions

---

### Modeling liver motion and deformation during the **respiratory** cycle using intensity-based nonrigid registration of gated MR **images**                                                      psu.edu [PDF]

T Rohlfing, CR Maurer Jr, WG O'Dell, J Zhong - Medical Physics, 2004 - link.aip.org

... in the end-expiration and end-inspiration **images** by manually tracing the surface in each **image** slice and triangulating the **resulting** curves using ... C. Studholme, DLG Hill, and DJ Hawkes, "An overlap invariant entropy measure of **3D** medical image alignment," Pattern ...

Cited by 128 - Related articles - BL Direct - All 18 versions

---

### The diminishing variance algorithm for real-time reduction of motion artifacts in MRI

TS Sachs, CH Meyer, P Irarrazabal, ... - Magnetic ..., 1995 - interscience.wiley.com

... The **resultant image** is as motion-free as could be acquired given the time constraint ... 6. Demonstration of the DVA on a healthy volunteer, using a **3D** se- quence with a T2 preparatory pulse ... of all n shifts, where † is the number of data frames used to reconstruct an **image** and n ...

Cited by 134 - Related articles - BL Direct - All 3 versions

---

### Monte Carlo simulations with time-dependent geometries to investigate effects of organ motion with high temporal resolution

H Paganetti, H Jiang, JA Adams, GT Chen, E ... - International Journal of ..., 2004 - Elsevier

... by a multileaf collimator (6). In conventional proton therapy, the incident beam has to penetrate through absorbers of variable thickness (ie, a modulator wheel), **resulting** in a ... This software package provides **3D** voxel-based affine and nonrigid **image** registration algorithms ...

Cited by 18 - Related articles - All 8 versions

---

Goooooooooogle ▶

Result Page:    1 2 3 4 5 6 7 8 9 10    **Next**

[resultant 3D image from sets of 3D i    Search ]

Go to Google Home - About Google - About Google Scholar

©2010 Google